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IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

IN RE APPLICATION OF: : ROBINSON, A. et al.
SERIAL NO: : 09/739,529
FILED: : December 15, 2000
FOR: : OPTICAL FIBER AMPLIFIER
EXAMINER: : WANG, G.
GROUP ART UNIT: : 2882

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I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope
addressed to "Director of Patents and Trademarks, Washington, D.C.
.20231," on July 9, 2002.
Name of person signing Jennifer J. Ramirez
Signature [Signature]

RESPONSE & AMENDMENT

Honorable Director of
Patents and Trademarks
Washington, DC 20231

In response to the Office Action mailed April 10 2002 with reference to the
above identified application, please amend the application as set out below:

In the Claims:

Please amend claims 7 and 9 as below:

SUB
B37
OK
CONF

(once amended) An optical transmission system comprising a
transmitting node, a receiving node and an optical fiber link between the
nodes, wherein the link includes one or more amplifying repeaters, each
comprising an amplifier having a doped fiber core and a cladding layer